Welcome to STN International! Enter x:x

LOGINID: SSSPTA1653HXP

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
NEWS
                Web Page URLs for STN Seminar Schedule - N. America
NEWS 2
                "Ask CAS" for self-help around the clock
     3 AUG 09 INSPEC enhanced with 1898-1968 archive
NEWS
NEWS 4 AUG 28 ADISCTI Reloaded and Enhanced
        AUG 30 CA(SM)/CAplus(SM) Austrian patent law changes
     5
NEWS
        SEP 11
                CA/CAplus enhanced with more pre-1907 records
NEWS
     6
        SEP 21
                CA/CAplus fields enhanced with simultaneous left and right
NEWS
     7
                truncation
        SEP 25
                CA(SM)/CAplus(SM) display of CA Lexicon enhanced
NEWS 8
NEWS 9
        SEP 25
                CAS REGISTRY (SM) no longer includes Concord 3D coordinates
                CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
NEWS 10
        SEP 25
                CEABA-VTB classification code fields reloaded with new
NEWS 11 SEP 28
                classification scheme
NEWS 12 OCT 19 LOGOFF HOLD duration extended to 120 minutes
NEWS 13 OCT 19 E-mail format enhanced
NEWS 14 OCT 23 Option to turn off MARPAT highlighting enhancements available
NEWS 15 OCT 23 CAS Registry Number crossover limit increased to 300,000 in
                multiple databases
NEWS 16 OCT 23
                The Derwent World Patents Index suite of databases on STN
                has been enhanced and reloaded
```

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8
NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 09:52:48 ON 30 OCT 2006

=> file medline, uspatful, hcaplul, wpids, biosis, dgene, scisearch 'HCAPLUL' IS NOT A VALID FILE NAME
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can

specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE): hcaplus COST IN U.S. DOLLARS

ENTRY SESSION 0.42 0.42 FULL ESTIMATED COST

SINCE FILE

TOTAL

FILE 'MEDLINE' ENTERED AT 09:53:46 ON 30 OCT 2006

FILE 'USPATFULL' ENTERED AT 09:53:46 ON 30 OCT 2006 CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'HCAPLUS' ENTERED AT 09:53:46 ON 30 OCT 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'WPIDS' ENTERED AT 09:53:46 ON 30 OCT 2006 COPYRIGHT (C) 2006 THE THOMSON CORPORATION

FILE 'BIOSIS' ENTERED AT 09:53:46 ON 30 OCT 2006 Copyright (c) 2006 The Thomson Corporation

FILE 'DGENE' ENTERED AT 09:53:46 ON 30 OCT 2006 COPYRIGHT (C) 2006 THE THOMSON CORPORATION

FILE 'SCISEARCH' ENTERED AT 09:53:46 ON 30 OCT 2006 Copyright (c) 2006 The Thomson Corporation

#### => e rosen, c/ai

- 'AI' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'MEDLINE'
- 'AI' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'USPATFULL'
- 'AI' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'SCISEARCH'
- 'AI' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'HCAPLUS'
- 'AI' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'BIOSIS'
- 'AI' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'WPIDS'
- 'AI' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'DGENE' The indicated field code is not available for EXPAND in this

file. To see a list of valid EXPAND field codes, enter HELP SFIELDS at an arrow prompt (=>).

#### => e ruben, s/au

_		
E1	1	RUBEN ZANCHETTA JOSE/AU
E2	2	RUBEN ZORRO/AU
E3	0>	RUBEN, S/AU
E4	1	RUBEN-PETERSEN L/AU
E5	12	RUBENACH/AU
E6	13	RUBENACH B/AU
E7	15	RUBENACH BERNHARD/AU
E8	3	RUBENACH F/AU
E9 ·	1	RUBENACH GERZ K/AU
E10	2	RUBENACH I/AU
E11	2	RUBENACH J/AU
E12	2	RUBENACH M/AU
		_
	,	

# => e rosen, c/au

E1	1		ZWEIG	•
E2	1	ROSEN	ZWEIG	JAMES/AU

0 --> ROSEN, C/AU E3

E4

1 ROSEN-BERGER M/AU
1 ROSEN-WOLFF A/AU
1 ROSENA BRUCE R/AU
1 ROSENABUM/AU E5 E6

· E7

E8 1 ROSENABUM S/AU
E9 1 ROSENACKER/AU
E10 1 ROSENACKER A F/AU
E11 1 ROSENACKER ARTHUR F/AU
E12 4 ROSENADA CEPERO R/AU

=> d his

(FILE 'HOME' ENTERED AT 09:52:48 ON 30 OCT 2006)

FILE 'MEDLINE, USPATFULL, HCAPLUS, WPIDS, BIOSIS, DGENE, SCISEARCH' ENTERED AT 09:53:46 ON 30 OCT 2006

E RUBEN, S/AU E ROSEN, C/AU

=> s human secreted protein

6 FILES SEARCHED...

L1 118231 HUMAN SECRETED PROTEIN

=> s 11 and (HACC117)

L2 0 L1 AND (HACC117)

=> s l1 and (mutant or fragment)

L3 16564 L1 AND (MUTANT OR FRAGMENT)

=> s 13 and (cardiovascular disease or reproductive disease)

6 FILES SEARCHED...

L4 1072 L3 AND (CARDIOVASCULAR DISEASE OR REPRODUCTIVE DISEASE)

=> s 14 and (immune disease)

6 FILES SEARCHED...

L5 10 L4 AND (IMMUNE DISEASE)

=> d 15 ti abs ibib tot

L5 ANSWER 1 OF 10 USPATFULL on STN

TI 186 human secreted proteins

AB The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:

2006:98914 USPATFULL

TITLE:

186 human secreted proteins

INVENTOR(S):

Ruben, Steven M., Brookeville, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Carter, Kenneth C., North Potomac, MD, UNITED STATES
Bednarik, Daniel P., Highland, MD, UNITED STATES
Endress, Gregory A., Florence, MA, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Feng, Ping, Germantown, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES

Greene, John M., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Duan, D. Roxanne, Bethesda, MD, UNITED STATES
Hu, Jing-Shan, Mountain View, CA, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES

Olsen, Henrik S., Gaithersburg, MD, UNITED STATES Fischer, Carrie L., Burke, VA, UNITED STATES Ebner, Reinhard, Gaithersbug, MD, UNITED STATES Brewer, Laurie A., Eagan, MN, UNITED STATES Moore, Paul A., North Bethesda, MD, UNITED STATES Shi, Yanggu, Gaithersburg, MD, UNITED STATES LaFleur, David W., Washington, DC, UNITED STATES Li, Yi, Sunnyvale, CA, UNITED STATES Zeng, ZhiZhen, Lansdale, PA, UNITED STATES Kyaw, Hla, Boonsboro, MD, UNITED STATES Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S. corporation)

#### PATENT ASSIGNEE(S):

NUMBER KIND DATE

PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.: US 2006084082 Al 20060420
US 2005-144947 Al 20050606 (11)
Continuation of Ser. No. US 2001-882171, filed on 18
Jun 2001, ABANDONED Continuation of Ser. No. US
2001-809391, filed on 16 Mar 2001, ABANDONED
Continuation-in-part of Ser. No. US 2002-164861, filed on 10 Jun 2002, PENDING Division of Ser. No. US
1998-149476, filed on 8 Sep 1998, GRANTED, Pat. No. US
6420526 Continuation-in-part of Ser. No. WO
1998-US4493, filed on 6 Mar 1998, PENDING

DATE

## \_\_\_\_\_\_

NUMBER

#### PRIORITY INFORMATION:

US 2000-190068P 20000317 (60) 19970307 (60) US 1997-40162P 19970307 (60) US 1997-40333P US 1997-38621P 19970307 (60) US 1997-40626P 19970307 (60) 19970307 (60) US 1997-40334P 19970307 (60) US 1997-40336P 19970307 (60) US 1997-40163P 19970523 (60) US 1997-47600P 19970523 (60) US 1997-47615P 19970523 (60) US 1997-47597P 19970523 (60) US 1997-47502P 19970523 (60) US 1997-47633P 19970523 (60) US 1997-47583P 19970523 (60) US 1997-47617P US 1997-47618P 19970523 (60) US 1997-47503P 19970523 (60) US 1997-47592P 19970523 (60) 19970523 (60) US 1997-47581P 19970523 (60) US 1997-47584P 19970523 (60) US 1997-47500P 19970523 (60) US 1997-47587P US 1997-47492P 19970523 (60) US 1997-47598P 19970523 (60) US 1997-47613P 19970523 (60) US 1997-47582P 19970523 (60) US 1997-47596P 19970523 (60) US 1997-47612P 19970523 (60) 19970523 (60) US 1997-47632P 19970523 (60) US 1997-47601P US 1997-43580P 19970411 (60) 19970411 (60) US 1997-43568P US 1997-43314P 19970411 (60) US 1997-43569P 19970411 (60) US 1997-43311P 19970411 (60)

```
US 1997-43671P
                    19970411 (60)
                    19970411 (60)
US 1997-43674P
US 1997-43669P
                    19970411 (60)
US 1997-43312P
                    19970411 (60)
                    19970411
US 1997-43313P
                              (60)
US
  1997-43672P
                    19970411
                              (60)
                    19970411
US
  1997-43315P
                              (60)
US
  1997-48974P
                    19970606
                              (60)
US
  1997-56886P
                    19970822
                              (60)
                    19970822
US
  1997-56877P
                              (60)
US 1997-56889P
                    19970822
                              (60)
US 1997-56893P
                   .19970822 (60)
US 1997-56630P
                  19970822 (60)
US 1997-56878P
                    19970822 (60)
US 1997-56662P
                    19970822 (60)
US 1997-56872P
                    19970822 (60)
US 1997-56882P
                    19970822 (60)
US 1997-56637P
                   · 19970822 (60)
US 1997-56903P
                    19970822 (60)
US 1997-56888P
                    19970822 (60)
US 1997-56879P
                    19970822 (60)
US 1997-56880P
                    19970822 (60)
US 1997-56894P
                    19970822 (60)
US 1997-56911P
                    19970822 (60)
US 1997-56636P
                    19970822
                              (60)
US 1997-56874P
                    19970822
                              (60)
US 1997-56910P
                    19970822
                              (60)
US 1997-56864P
                    19970822
                              (60)
US 1997-56631P
                    19970822 (60)
US 1997-56845P
                    19970822 (60)
US 1997-56892P
                    19970822 (60)
US 1997-57761P
                    19970905 (60)
US 1997-47595P
                    19970523 (60)
US 1997-47599P
                    19970523 (60)
US 1997-47588P
                    19970523 (60)
                    19970523 (60)
US 1997-47585P
US 1997-47586P
                    19970523 (60)
US 1997-47590P
                    19970523
                              (60)
                    19970523
US 1997-47594P
                              (60)
US 1997-47589P
                    19970523
                              (60)
  1997-47593P
                    19970523
US
                              (60)
US
  1997-47614P
                    19970523
                              (60)
US
   1997-43578P
                    19970411
                              (60)
US
   1997-43576P
                    19970411
                              (60)
                    19970523
US
  1997-47501P
                              (60)
US
  1997-43670P
                    19970411
                              (60)
US
  1997-56632P
                    19970822 (60)
US 1997-56664P
                    19970822 (60)
US 1997-56876P
                    19970822 (60)
US 1997-56881P
                    19970822 (60)
US 1997-56909P
                    19970822 (60)
US 1997-56875P
                    19970822 (60)
US 1997-56862P
                    19970822 (60)
US 1997-56887P
                    19970822 (60)
US 1997-56908P
                    19970822 (60)
US 1997-48964P
                    19970606 (60)
US 1997-57650P
                    19970905 (60)
US 1997-56884P
                    19970822 (60)
US 1997-57669P
                    19970905 (60)
US 1997-49610P
                    19970613
                              (60)
US 1997-61060P
                    19971002
                              (60)
US 1997-51926P
                    19970708
                              (60)
US 1997-52874P
                    19970716 (60)
```

US 1997-58785P 19970912 (60) 19970818 (60) US 1997-55724P US 1997-40161P 19970307 (60)

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

HUMAN GENOME SCIENCES INC, INTELLECTUAL PROPERTY DEPT.,

14200 SHADY GROVE ROAD, ROCKVILLE, MD, 20850, US

NUMBER OF CLAIMS:

EXEMPLARY CLAIM: NUMBER OF DRAWINGS:

2 Drawing Page(s)

LINE COUNT:

25298

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 2 OF 10 USPATFULL on STN

ΤI Novel compounds

Polypeptides and polynucleotides of the genes set forth in Table I and AΒ methods for producing such polypeptides by recombinant techniques are disclosed. Also disclosed are methods for utilizing polypeptides and polynucleotides of the genes set forth in Table I in diagnostic assays.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:

2005:293011 USPATFULL

TITLE:

Novel compounds

INVENTOR(S):

Agarwal, Pankaj, King of Prussia, PA, UNITED STATES Kabnick, Karen S., Lafayette Hill, PA, UNITED STATES

Murdock, Paul R., Harlow, UNITED KINGDOM

Rizvi, Safia K., Philadelphia, PA, UNITED STATES Smith, Randall F., Lafayette Hill, PA, UNITED STATES

Xiang, Zhaoying, Fort Lee, NJ, UNITED STATES

PATENT ASSIGNEE(S):

SmithKline Beecham Corporation & SmithKline Beecham PLC

(U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2005255557	A1	20051117	
APPLICATION INFO.:	UȘ 2005-135855	A1	20050524	(11)
		_		

RELATED APPLN. INFO.:

Continuation of Ser. No. US 2002-203708, filed on 13 Aug 2002, PENDING A 371 of International Ser. No. WO

2001-US4703, filed on 14 Feb 2001

	NUMBER DATE
PRIORITY INFORMATION:	US 2000-182172P 20000214 (60)
	US 2000-186084P 20000229 (60)
	US 2000-198583P 20000418 (60)
	US 2000-237963P 20001004 (60)
DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	GLAXOSMITHKLINE, Corporate Intellectual Property - UW
	2220, P.O. Box 1539, King of Prussia, PA, 19406-0939,
	US
NUMBER OF CLAIMS:	9

EXEMPLARY CLAIM: LINE COUNT: 3863

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 3 OF 10 USPATFULL on STN

ΤI 52 Human secreted proteins

AB The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:

2005:23322 USPATFULL

TITLE:

52 Human secreted proteins

INVENTOR (S):

Ni, Jian, Germantown, MD, UNITED STATES

Baker, Kevin P., Darnestown, MD, UNITED STATES Birse, Charles E., North Potomac, MD, UNITED STATES Fiscella, Michele, Bethesda, MD, UNITED STATES

Komatsoulis, George A., Silver Spring, MD, UNITED

STATES

Rosen, Craig A., Laytonsville, MD, UNITED STATES Soppet, Daniel R., Centreville, VA, UNITED STATES Young, Paul E., Gaithersburg, MD, UNITED STATES Ebner, Reinhard, Gaithersburg, MD, UNITED STATES Duan, D. Roxanne, Gaithersburg, MD, UNITED STATES Olsen, Henrik S., Gaithersburg, MD, UNITED STATES La Fleur, David W., Washington, DC, UNITED STATES Moore, Paul A., North Bethesda, MD, UNITED STATES

Shi, Yanggu, Gaithersburg, MD, UNITED STATES Wei, Ping, Agoura Hills, CA, UNITED STATES

Florence, Kimberly A., Rockville, MD, UNITED STATES Human Genome Sciences, Inc., Rockville, MD, UNITED

STATES, 20850 (U.S. corporation)

PATENT ASSIGNEE(S):

DATE KIND NUMBER \_\_\_\_\_\_

PATENT INFORMATION:

20050127

APPLICATION INFO.: RELATED APPLN. INFO.: US 2004-883936 A1 Continue A1 · 20040706 (10)

Continuation of Ser. No. US 2001-789561, filed on 22 Feb 2001, PENDING Continuation-in-part of Ser. No. WO

2000-US24008, filed on 31 Aug 2000, PENDING

NUMBER DATE \_\_\_\_\_\_

PRIORITY INFORMATION:

US 1999-152317P 19990903 (60)

US 1999-152315P 19990903 (60)

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

HUMAN GENOME SCIENCES INC, INTELLECTUAL PROPERTY DEPT.,

14200 SHADY GROVE ROAD, ROCKVILLE, MD, 20850

NUMBER OF CLAIMS:

EXEMPLARY CLAIM:

LINE COUNT:

1

24739

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 4 OF 10 USPATFULL on STN L5

ΤI Lp mammalian proteins; related reagents

AB Isolated nucleic acid molecules encoding polypeptides from a human, reagents related thereto (including purified polypeptides specific antibodies) are provided. Methods of using said reagents and diagnostic kits are also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:

2004:335581 USPATFULL

TITLE:

Lp mammalian proteins; related reagents

INVENTOR(S):

Mills, Bradley Jay, Fountaintown, IN, UNITED STATES

Mishra, Santosh Kumar, The Capricorn, SINGAPORE

Su, Eric Wen, Carmel, IN, UNITED STATES

Varga, Gabor, Indianapolis, IN, UNITED STATES

Wang, He, Carmel, IN, UNITED STATES

NUMBER KIND DATE \_\_\_\_\_\_

US 2004-487462 A1 WO 2002-1102 20041230 PATENT INFORMATION:

20040219 (10) APPLICATION INFO.:

WO 2002-US21857 20020823

> NUMBER DATE

\_\_\_\_\_\_ PRIORITY INFORMATION: US 2001-317188P 20010905 (60)

DOCUMENT TYPE: Utility APPLICATION FILE SEGMENT:

Eli Lilly and Company, Gerald P Keleher, Patent LEGAL REPRESENTATIVE:

Division, P O Box 6288, Indianapolis, IN, 46206-6288

NUMBER OF CLAIMS: EXEMPLARY CLAIM: 1

LINE COUNT: 9610

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 5 OF 10 USPATFULL on STN

TI Lp mammalian proteins; related reagents

Isolated nucleic acid molecules encoding polypeptides from a human, AB reagents related thereto (including purified polypeptides specific antibodies) are provided. Methods of using said reagents and diagnostic kits are also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2004:197578 USPATFULL

Lp mammalian proteins; related reagents TITLE:

Amegadzie, Bernard Yaovi, Malvern, PA, UNITED STATES INVENTOR(S): Basinski, Margaret Barbara, Indianapolis, IN, UNITED

STATES

Scott, William L., Indianapolis, IN, UNITED STATES LR

Chen, Dayue, Carmel, IN, UNITED STATES

Huang, Chongxi, Indianapolis, IN, UNITED STATES Keleher, Gerald Patrick, Indianapolis, IN, UNITED

STATES

Perkins, Douglas Raymond, New Palestine, IN, UNITED

Rosteck, Paul Robert, Indianapolis, IN, UNITED STATES Rowlinson, Scott William, Indianapolis, IN, UNITED

Sankhavaram, Patanjali Raghavac, Carmel, IN, UNITED

Seno, Eugene Thomas, Weybridge, VT, UNITED STATES

Su, Eric Wen, Carmel, IN, UNITED STATES Zhi, Yu, Indianapolis, IN, UNIȚED STATES

NUMBER KIND · DATE \_\_\_\_\_\_

US 2004152885 A1 20040805 PATENT INFORMATION:

US 2003-480172 A1 20030827 (10) WO 2002-US5093 20020301 APPLICATION INFO.:

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

Gerald P keleher, Eli Lilly & Company, Patent Division, LEGAL REPRESENTATIVE:

PO Box 6288, Indianapolis, IN, 46206-6288

NUMBER OF CLAIMS: 20

EXEMPLARY CLAIM: 1 LINE COUNT: 12032

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 10 USPATFULL on STN

ΤI Lp mammalian proteins; related reagents

Isolated nucleic acid molecules encoding polypeptides from a human, AB reagents related thereto (including purified polypeptidesspecific antibodies) are provided. Methods of using said reagentsand diagnostic kits are also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:

2004:165291 USPATFULL

TITLE:

Lp mammalian proteins; related reagents

INVENTOR (S):

Bhatt, Ramesh Rajani, Carmel, IN, UNITED STATES Calley, John Nels, Indianapolis, IN, UNITED STATES Heuer, Josef Georg, Indianapolis, IN, UNITED STATES Keleher, Gerald Patrick, Indianapolis, IN, UNITED

Lancaster, Joanne Sloan, Indianapolis, IN, UNITED

STATES

Li, Qingqin, Flemington, NJ, UNITED STATES

Lu, Deshun, Carmel, IN, UNITED STATES

Mills, Bradley Jay, Fountaintown, IN, UNITED STATES

Mishra, Santosh Kumar, Singapore, SINGAPORE

Perkins, Douglas Raymond, New Palestine, IN, UNITED

STATES

Rowlinson, Scott William, Indianapolis, IN, UNITED

STATES

Smith, Rosamund Carol, Greenfield, IN, UNITED STATES

Su, Eric Wen, Carmel, IN, UNITED STATES Wang, He, Carmel, IN, UNITED STATES

Zhi, Yu, Indianapolis, IN, UNITED STATES

	NUMBER	KIND	DATE	
US	2004126777	A1	20040701	
US	2003-470390	A1	20030725	(10)
WO	2002-US525		20020128	

DOCUMENT TYPE:

Utility

FILE SEGMENT: APPLICATION

ELI LILLY AND COMPANY, PATENT DIVISION, P.O. BOX 6288, LEGAL REPRESENTATIVE:

INDIANAPOLIS, IN, 46206-6288

NUMBER OF CLAIMS:

EXEMPLARY CLAIM:

PATENT INFORMATION:

APPLICATION INFO.:

20 1

LINE COUNT: 11251

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 7 OF 10 USPATFULL on STN

TI207 human secreted proteins

AB The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:

2003:258639 USPATFULL

TITLE:

207 human secreted proteins

INVENTOR (S):

Ni, Jian, Germantown, MD, UNITED STATES

Ebner, Reinhard, Gaithersburg, MD, UNITED STATES LaFleur, David W., Washington, DC, UNITED STATES Moore, Paul A., Germantown, MD, UNITED STATES Olsen, Henrik S., Gaithersburg, MD, UNITED STATES Rosen, Craig A., Laytonsville, MD, UNITED STATES

Ruben, Steven M., Olney, MD, UNITED STATES

Soppet, Daniel R., Centreville, VA, UNITED STATES

Young, Paul E., Gaithersburg, MD, UNITED STATES Shi, Yanggu, Gaithersburg, MD, UNITED STATES Florence, Kimberly A., Rockville, MD, UNITED STATES Wei, Ying-Fei, Berkeley, CA, UNITED STATES Florence, Charles, Rockville, MD, UNITED STATES Hu, Jing-Shan, Mountain View, CA, UNITED STATES Li, Yi, Sunnyvale, CA, UNITED STATES Kyaw, Hla, Frederick, MD, UNITED STATES Fischer, Carrie L., Burke, VA, UNITED STATES Ferrie, Ann M., Painted Post, NY, UNITED STATES Fan, Ping, Potomac, MD, UNITED STATES Feng, Ping, Gaithersburg, MD, UNITED STATES Endress, Gregory A., Florence, MA, UNITED STATES Dillon, Patrick J., Carlsbad, CA, UNITED STATES Carter, Kenneth C., North Potomac, MD, UNITED STATES Brewer, Laurie A., St. Paul, MN, UNITED STATES Yu, Guo-Liang, Berkeley, CA, UNITED STATES Zeng, Zhizhen, Lansdale, PA, UNITED STATES Greene, John M., Gaithersburg, MD, UNITED STATES

PATENT INFORMATION: APPLICATION INFO.: RELATED APPLN. INFO.: US 2003181692 A1 20030925 US 2001-933767 A1 20010822 (9)

DATE

KIND

NUMBER

NUMBER

Continuation-in-part of Ser. No. WO 2001-US5614, filed on 21 Feb 2001, PENDING Continuation-in-part of Ser. No. US 1998-205258, filed on 4 Dec 1998, PENDING

DATE

DDIODITY	TNEODMATION .

-----US 2000-184836P 20000224 (60) US 2000-193170P 20000329 (60) US 1997-48885P 19970606 (60) US 1997-49375P 19970606 (60) US 1997-48881P 19970606 (60) US 1997-48880P 19970606 (60) US 1997-48896P 19970606 (60) US 1997-49020P ' 19970606 (60) US 1997-48876P 19970606 (60) US 1997-48895P 19970606 (60) US 1997-48884P 19970606 (60) US 1997-48894P 19970606 (60) US 1997-48971P 19970606 (60) US 1997-48964P 19970606 (60) US 1997-48882P 19970606 (60) 19970606 (60) US 1997-48899P 19970606 (60) US 1997-48893P US 1997-48900P 19970606 (60) US 1997-48901P 19970606 (60) US 1997-48892P 19970606 (60) US 1997-48915P 19970606 (60) US 1997-49019P 19970606 (60) US 1997-48970P 19970606 (60) US 1997-48972P 19970606 (60) US 1997-48916P 19970606 (60) US 1997-49373P 19970606 (60) US 1997-48875P 19970606 (60) US 1997-49374P 19970606 (60) US 1997-48917P 19970606 (60) US 1997-48949P 19970606 (60) US 1997-48974P 19970606 (60) US 1997-48883P 19970606 (60) US 1997-48897P 19970606 (60)

```
19970606 (60)
US 1997-48898P
US 1997-48962P
                    19970606 (60)
                    19970606 (60)
US 1997-48963P
                    19970606 (60)
US 1997-48877P
US 1997-48878P
                    19970606 (60)
US 1997-57645P
                    19970905 (60)
US 1997-57642P
                    19970905 (60)
US 1997-57668P
                    19970905 (60)
US 1997-57635P
                    19970905 (60)
US 1997-57627P
                    19970905 (60)
                    19970905 (60)
US 1997-57667P
                    19970905 (60)
US 1997-57666P
US 1997-57764P
                    19970905 (60)
US 1997-57643P
                    19970905 (60)
US 1997-57769P
                    19970905 (60)
US 1997-57763P
                    19970905 (60)
US 1997-57650P
                    19970905 (60)
US 1997-57584P
                    19970905 (60)
US 1997-57647P
                    19970905 (60)
                    19970905 (60)
US 1997-57661P
US 1997-57662P
                    19970905 (60)
US 1997-57646P
                    19970905 (60)
US 1997-57654P
                    19970905 (60)
US 1997-57651P
                    19970905 (60)
US 1997-57644P
                    19970905 (60)
US 1997-57765P
                    19970905 (60)
US 1997-57762P
                    19970905 (60)
US 1997-57775P
                    19970905 (60)
US 1997-57648P
                    19970905 (60)
US 1997-57774P
                    19970905 (60)
US 1997-57649P
                    19970905 (60)
US 1997-57770P
                    19970905 (60)
US 1997-57771P
                    19970905 (60)
US 1997-57761P
                    19970905 (60)
US 1997-57760P
                    19970905 (60)
US 1997-57776P
                    19970905 (60)
                    19970905 (60)
US 1997-57778P
US 1997-57629P
                    19970905 (60)
                    19970905 (60)
US 1997-57628P
US 1997-57777P
                    19970905 (60)
US 1997-57634P
                    19970905 (60)
US 1997-70923P
                    19971218
                             (60)
US 1998-92921P
                    19980715
                              (60)
US 1998-94657P
                    19980730 (60)
US 1997-70923P
                    19971218 (60)
US 1998-92921P
                    19980715 (60)
US 1998-94657P
                    19980730 (60)
```

DOCUMENT TYPE: FILE SEGMENT:

Utility
APPLICATION

LEGAL REPRESENTATIVE:

HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE,

ROCKVILLE, MD, 20850

NUMBER OF CLAIMS: 23 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 10 Drawing Page(s)

LINE COUNT: 32746

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

- L5 ANSWER 8 OF 10 USPATFULL on STN
- TI 186 human secreted proteins
- AB The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted

proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:

2003:251072 USPATFULL

TITLE: INVENTOR(S): 186 human secreted proteins Ruben, Steven M., Olney, MD, UNITED STATES

Rosen, Craig A., Laytonsville, MD, UNITED STATES Soppet, Daniel R., Centreville, VA, UNITED STATES Carter, Kenneth C., North Potomac, MD, UNITED STATES Bednarik, Daniel P., Columbia, MD, UNITED STATES

Endress, Gregory A., Florence, MA, UNITED STATES Yu, Guo-Liang, Berkeley, CA, UNITED STATES Ni, Jian, Germantown, MD, UNITED STATES

Feng, Ping, Germantown, MD, UNITED STATES Young, Paul E., Gaithersburg, MD, UNITED STATES Greene, John M., Gaithersburg, MD, UNITED STATES Ferrie, Ann M., Painted Post, NY, UNITED STATES Duan, D. Roxanne, Bethesda, MD, UNITED STATES Hu, Jing-Shan, Mountain View, CA, UNITED STATES Florence, Kimberly A., Rockville, MD, UNITED STATES Olsen, Henrik S., Gaithersburg, MD, UNITED STATES

Fischer, Carrie L., Burke, VA, UNITED STATES Ebner, Reinhard, Gaithersburg, MD, UNITED STATES Brewer, Laurie A., St. Paul, MN, UNITED STATES Moore, Paul A., Germantown, MD, UNITED STATES Shi, Yanggu, Gaithersburg, MD, UNITED STATES LaFleur, David W., Washington, DC, UNITED STATES

Li, Yi, Sunnyvale, CA, UNITED STATES Zeng, ZhiZhen, Lansdale, PA, UNITED STATES

Kyaw, Hla, Frederick, MD, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003175858	A1	20030918
APPLICATION INFO .:	US 2001-882171	A1	20010618
RELATED APPLN. INFO.:	Continuation of	Ser. No	. US 2001-

Continuation of Ser. No. US 2001-809391, filed on 16 Mar 2001, PENDING Continuation of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493, filed on 6 Mar 1998, PENDING

(9)

		NUMBER	DATE	
PRIORITY	INFORMATION:	US 2000-190068P	20000317	(60
		US 1997-40162P	19970307	(60
		US 1997-40333P	19970307	(60

US	2000-190068P	20000317	(60)
US	1997-40162P	19970307	(60)
US	1997-40333P	19970307	(60)
US	1997-38621P	19970307	(60)
US	1997-40626P	19970307	(60)
US	1997-40334P	19970307	(60)
US	1997-40336P	19970307	(60)
US	1997-40163P	19970307	(60)
US	1997-47600P	19970523	(60)
US	1997-47615P	19970523	(60)
US	1997-47597P	19970523	(60)
US	1997-47502P	19970523	(60)
US	1997-47633P	19970523	(60)
US	1997-47583P	19970523	(60)
US	1997-47617P	19970523	(60)
US	1997-47618P	19970523	(60)
US	1997-47503P	19970523	(60)
US	1997-47592P	19970523	(60)

```
US 1997-47581P
                    19970523 (60)
                    19970523 (60)
US 1997-47584P
US 1997-47500P
                    19970523
                              (60)
US 1997-47587P
                    19970523
                              (60)
                    19970523
US 1997-47492P
                              (60)
US
   1997-47598P
                    19970523
                              (60)
US
   1997-47613P
                    19970523
                              (60)
US 1997-47582P
                    19970523
                              (60)
                    19970523 (60)
US 1997-47596P
US 1997-47612P
                    19970523 (60)
                    19970523 (60)
US 1997-47632P
                    19970523 (60)
US 1997-47601P
US 1997-43580P
                    19970411 (60)
US 1997-43568P
                    19970411 (60)
US 1997-43314P
                    19970411 (60)
US 1997-43569P
                    19970411 (60)
US 1997-43311P
                    19970411 (60)
US 1997-43671P
                    19970411 (60)
US 1997-43674P
                    19970411 (60)
US 1997-43669P
                    19970411 (60)
US 1997-43312P
                    19970411 (60)
US 1997-43313P
                    19970411 (60)
US 1997-43672P
                    19970411 (60)
US 1997-43315P
                    19970411 (60)
US 1997-48974P
                    19970606 (60)
US 1997-56886P
                    19970822 (60)
US 1997-56877P
                    19970822 (60)
US 1997-56889P
                    19970822 (60)
US 1997-56893P
                    19970822 (60)
US 1997-56630P
                    19970822 (60)
US 1997-56878P
                    19970822 (60)
US 1997-56662P
                    19970822 (60)
US 1997-56872P
                    19970822 (60)
US 1997-56882P
                    19970822 (60)
US
  1997-56637P
                    19970822 (60)
                    19970822 (60)
US 1997-56903P
                    19970822 (60)
US 1997-56888P
US 1997-56879P
                    19970822 (60)
  1997-56880P
                    19970822
US
                              (60)
US
   1997-56894P
                    19970822
                              (60)
US
   1997-56911P
                    19970822
                              (60)
US
   1997-56636P
                    19970822
                              (60)
US
   1997-56874P
                    19970822
                              (60)
US
  1997-56910P
                    19970822
                              (60)
US 1997-56864P
                    19970822 (60)
US 1997-56631P
                    19970822 (60)
US 1997-56845P
                    19970822 (60)
US 1997-56892P
                    19970822 (60)
US 1997-57761P
                    19970905 (60)
US 1997-47595P
                    19970523 (60)
US 1997-47599P
                    19970523 (60)
US 1997-47588P
                    19970523 (60)
US 1997-47585P
                    19970523 (60)
US 1997-47586P
                    19970523 (60)
US 1997-47590P
                    19970523 (60)
US 1997-47594P
                    19970523 (60)
US 1997-47589P
                    19970523 (60)
US 1997-47593P
                    19970523 (60)
US 1997-47614P
                    19970523 (60)
US 1997-43578P
                    19970411 (60)
US 1997-43576P
                    19970411 (60)
US 1997-47501P
                    19970523 (60)
US 1997-43670P
                    19970411 (60)
```

19970822 (60) US 1997-56632P 19970822 (60) US 1997-56664P 19970822 (60) US 1997-56876P US 1997-56881P 19970822 (60) US 1997-56909P 19970822 (60) 19970822 (60) US 1997-56875P US 1997-56862P 19970822 (60) US 1997-56887P 19970822 (60) 19970822 (60) US 1997-56908P 19970606 (60) US 1997-48964P 19970905 (60) US 1997-57650P 19970822 (60) US 1997-56884P US 1997-57669P 19970905 (60) 19970613 (60) US 1997-49610P US 1997-61660P 19971009 (60) 19970708 (60) US 1997-51926P US 1997-52874P 19970716 (60) US 1997-58785P 19970912 (60) US 1997-55724P 19970818 (60) Utility

DOCUMENT TYPE:

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE,

ROCKVILLE, MD, 20850

NUMBER OF CLAIMS:

EXEMPLARY CLAIM:

23 1

NUMBER OF DRAWINGS:

2 Drawing Page(s)

LINE COUNT:

26326

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 9 OF 10 USPATFULL on STN

TI 186 human secreted proteins

The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:

2003:71333 USPATFULL

TITLE:

186 human secreted proteins

Ruben, Steven M., Olney, MD, UNITED STATES INVENTOR (S): Rosen, Craig A., Laytonsville, MD, UNITED STATES Soppet, Daniel R., Centreville, VA, UNITED STATES Carter, Kenneth C., North Potomac, MD, UNITED STATES Bednarik, Daniel P., Columbia, MD, UNITED STATES Endress, Gregory A., Florence, MA, UNITED STATES Yu, Guo-Liang, Berkeley, CA, UNITED STATES Ni, Jian, Germantown, MD, UNITED STATES Feng, Ping, Gaithersburg, MD, UNITED STATES Young, Paul E., Gaithersburg, MD, UNITED STATES Greene, John M., Gaithersburg, MD, UNITED STATES Ferrie, Ann M., Painted Post, NY, UNITED STATES Duan, D. Roxanne, Bethesda, MD, UNITED STATES Hu, Jing-Shan, Mountain View, CA, UNITED STATES Florence, Kimberly A., Rockville, MD, UNITED STATES Olsen, Henrik S., Gaithersburg, MD, UNITED STATES Fischer, Carrie L., Burke, VA, UNITED STATES Ebner, Reinhard, Gaithersburg, MD, UNITED STATES Brewer, Laurie A., St. Paul, MN, UNITED STATES Moore, Paul A., Germantown, MD, UNITED STATES

Shi, Yanggu, Gaithersburg, MD, UNITED STATES

LaFleur, David W., Washington, DC, UNITED STATES Li, Yi, Sunnyvale, CA, UNITED STATES Zeng, Zhizhen, Lansdale, PA, UNITED STATES Kyaw, Hla, Frederick, MD, UNITED STATES

DATE

	NUMBER	KIND	DATE		
PATENT INFORMATION:	US 2003049618	A1	20030313		
APPLICATION INFO.:	US 2001-809391	A1	20010316	(9)	
RELATED APPLN. INFO.:	Continuation-in-	part of	Ser. No.	US 1998-149476,	filed
•	on 8 Sep 1998, G				
	Continuation-in-	part of	Ser. No.	WO 1998-US4493,	filed
	on 6 Mar 1998, U	NKNOWN			

NUMBER

#### PRIORITY INFORMATION:

US	2000-190068P	20000317	(60)
US	1997-40162P	19970307	(60)
US	1997-40333P	19970307	(60)
US	1997-38621P	19970307	(60)
US	1997-40626P	19970307	(60)
US	1997-40334P	19970307	(60)
US		19970307	(60)
	1997-40336P		
US	1997-40163P	19970307	(60)
US	1997-47600P	19970523	(60)
US	1997-47615P	19970523	(60)
US	1997-47597P	19970523	(60)
US	1997-47502P	19970523	(60)
US	1997-47633P	19970523	(60)
US	•	19970523	
	1997-47583P		(60)
US	1997-47617P	19970523	(60)
US	1997-47618P	19970523	(60)
US	1997-47503P	19970523	(60)
US	1997-47592P	19970523	(60)
US	1997-47581P	19970523	(60)
US	1997-47584P	19970523	(60)
US			
	1997-47500P	19970523	(60)
US	1997-47587P	19970523	(60)
US	1997-47492P	19970523	(60)
US	1997-47598P	19970523	(60)
US	1997-47613P	19970523	(60)
US	1997-47582P	19970523	(60)
US	1997-47596P	19970523	(60)
US	1997-47612P	19970523	(60)
US	1997-47632P	19970523	(60)
US	1997-47601P	19970523	(60)
US	1997-43580P	19970411	(60)
US	1997-43568P	19970411	(60)
US	1997-43314P	19970411	(60)
US	1997-43569P	19970411	(60)
US	1997-43311P	19970411	(60)
US			
		19970411	(60)
US	1997-43674P	19970411	(60)
US	1997-43669P	19970411	(60)
US	1997-43312P	19970411	(60)
US	1997-43313P	19970411	(60)
US	1997-43672P	19970411	(60)
US	1997-43315P	19970411	(60)
US	1997-48974P	19970606	(60)
US	1997-56886P		(60)
		19970822	
US	1997-56877P	19970822	(60)
US	1997-56889P	19970822	(60)
US	1997-56893P	19970822	(60)

```
19970822 (60)
US 1997-56630P
US 1997-56878P
                    19970822 (60)
                    19970822 (60)
US 1997-56662P
                    19970822
US 1997-56872P
                              (60)
                    19970822
US 1997-56882P
                              (60)
US 1997-56637P
                    19970822 (60)
US 1997-56903P
                    19970822 (60)
US 1997-56888P
                    19970822 (60)
                    19970822 (60)
US 1997-56879P
US 1997-56880P
                    19970822 (60)
US 1997-56894P
                    19970822 (60)
                    19970822 (60)
US 1997-56911P
US 1997-56636P
                    19970822 (60)
                    19970822 (60)
US 1997-56874P
US 1997-56910P
                    19970822 (60)
US 1997-56864P
                    19970822 (60)
US 1997-56631P
                    19970822 (60)
US 1997-56845P
                    19970822 (60)
US 1997-56892P
                    19970822 (60)
US 1997-57761P
                    19970905 (60)
US 1997-47595P
                    19970523 (60)
US 1997-47599P
                    19970523 (60)
US 1997-47588P
                    19970523 (60)
US 1997-47585P
                    19970523 (60)
US 1997-47586P
                    19970523 (60)
US 1997-47590P
                    19970523 (60)
US 1997-47594P
                    19970523 (60)
US 1997-47589P
                    19970523 (60)
US 1997-47593P
                    19970523 (60)
US 1997-47614P
                    19970523 (60)
US 1997-43578P
                    19970411 (60)
US 1997-43576P
                    19970411 (60)
US 1997-47501P
                    19970523 (60)
US 1997-43670P
                    19970411 (60)
US 1997-56632P
                    19970822 (60)
                    19970822 (60)
US 1997-56664P
US 1997-56876P
                    19970822 (60)
                    19970822 (60)
US 1997-56881P
US 1997-56909P
                    19970822 (60)
US 1997-56875P
                    19970822 (60)
US 1997-56862P
                    19970822 (60)
US 1997-56887P
                    19970822 (60)
US 1997-56908P
                    19970822 (60)
US 1997-48964P
                    19970606 (60)
US 1997-57650P
                    19970905 (60)
US 1997-56884P
                    19970822 (60)
US 1997-57669P
                    19970905 (60)
US 1997-49610P
                    19970613 (60)
US 1997-61660P
                    19971009 (60)
US 1997-51926P
                    19970708 (60)
US 1997-52874P
                    19970716 (60)
US 1997-58785P
                    19970912 (60)
US 1997-55724P
                    19970818 (60)
Utility
```

DOCUMENT TYPE:

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE,

ROCKVILLE, MD, 20850

NUMBER OF CLAIMS: EXEMPLARY CLAIM:

NUMBER OF DRAWINGS:

2 Drawing Page(s)

LINE COUNT:

26235

23

1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 10 OF 10 USPATFULL on STN L5

52 human secreted proteins ΤI

The present invention relates to novel human secreted proteins and AB isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER:

2002:126306 USPATFULL

TITLE:

52 human secreted proteins

INVENTOR (S):

Ni, Jian, Germantown, MD, UNITED STATES Baker, Kevin P., Darnestown, MD, UNITED STATES Birse, Charles E., North Potomac, MD, UNITED STATES Fiscella, Michele, Bethesda, MD, UNITED STATES Komatsoulis, George A., Silver Spring, MD, UNITED

STATES

Rosen, Craig A., Laytonsville, MD, UNITED STATES Soppet, Daniel R., Centreville, VA, UNITED STATES Young, Paul E., Gaithersburg, MD, UNITED STATES Ebner, Reinhard, Gaithersburg, MD, UNITED STATES Duan, D. Roxanne, Bethesda, MD, UNITED STATES Olsen, Henrik S., Gaithersburg, MD, UNITED STATES LaFleur, David W., Washington, DC, UNITED STATES Moore, Paul A., Germantown, MD, UNITED STATES Shi, Yanggu, Gaithersburg, MD, UNITED STATES Wei, Ping, Brookeville, MD, UNITED STATES

Florence, Kimberly A., Rockville, MD, UNITED STATES

NUMBER KIND DATE -----US 2002064818 A1 20020530

PATENT INFORMATION:

APPLICATION INFO.:

US 2001-789561

20010222

RELATED APPLN. INFO.:

A1 (9) Continuation-in-part of Ser. No. WO 2000-US24008, filed

on 31 Aug 2000, UNKNOWN

NUMBER DATE

PRIORITY INFORMATION:

-----US 1999-152317P 19990903 (60)

US 1999-152315P

19990903 (60)

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE,

ROCKVILLE, MD, 20850

NUMBER OF CLAIMS:

EXEMPLARY CLAIM:

23

1

LINE COUNT:

· 24623

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

# Refine Search

### Search Results -

Terms	Documents
L5 and L4	0

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Database:

Refine Search

Recall Text Clear Interrupt

### **Search History**

DATE: Monday, October 30, 2006 Purge Queries Printable Copy Create Case

Set Name Query side by side		Hit Count	Hit Count Set Name result set	
DB=USPT; PLUR=YES; OP=OR				
<u>L7</u>	L5 and l4	0	<u>L7</u>	
<u>L6</u>	L5 and (HACC117)	0	<u>L6</u>	
<u>L5</u>	human secreted protein	438824	<u>L5</u>	
DB=PGPB; PLUR=YES; OP=OR				
<u>L4</u>	L3 and 12	269	<u>L4</u>	
<u>L3</u>	ruben.in.	787	<u>L3</u>	
<u>L2</u>	rosen.in.	921	<u>L2</u>	
DB=USPT; PLUR=YES; OP=OR				
<u>L1</u>	6013773.pn.	1	<u>L1</u>	

**END OF SEARCH HISTORY**